

DHI Herdcode	Test Type & Description	Breed	Sample Date	Process Date
93 99 1234	31 DHI-AP	HO	8/19/10	9/09/10

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## DHI SOMATIC CELL REPORTS I. HERD SUMMARY

### DISTRIBUTION OF COWS BY LINEAR SCORE (ROUNDED)

Sample Dates	Herd Avg LS	Herd Avg SCC	NO. <sup>&lt;=2</sup> PCT		NO. <sup>3</sup> PCT		NO. <sup>4</sup> PCT		NO. <sup>5</sup> PCT		NO. <sup>6</sup> PCT		NO. <sup>7</sup> PCT		NO. <sup>8 &amp; 9</sup> PCT	
08/19/10	2.0	123	154	64	39	16	25	10	12	5	9	4	2	1	1	
07/15/10	1.8	97	159	70	33	15	17	7	9	4	6	3	3	1		
06/10/10	2.1	154	151	64	40	17	26	11	10	4	3	1	2	1	4	2
05/13/10	1.9	121	156	69	32	14	21	9	8	4	7	3	2	1	1	
04/15/10	1.7	76	170	72	37	16	14	6	12	5	2	1	1			
03/18/10	2.5	174	130	53	64	26	26	11	17	7	3	1	3	1	3	1
02/18/10	1.8	109	184	73	34	14	14	6	10	4	4	2	4	2	1	
01/12/10	2.2	140	151	63	46	19	21	9	14	6	5	2	3	1	1	
12/15/09	2.0	94	152	66	42	18	24	10	7	3	6	3			1	
11/19/09	2.2	131	138	62	43	19	23	10	8	4	9	4			2	1
10/16/09	2.0	122	147	64	38	17	24	10	14	6	2	1	3	1	2	1
09/18/09	2.2	160	142	58	51	21	26	11	13	5	5	2	7	3		

### COWS WITH SCC GREATER THAN 200,000

NEW NO.	PCT	Chronic No.	PCT	\$ Lost Herd/Month
24	10	14	6	1,008
13	6	10	4	658
16	7	16	7	922
15	7	12	5	737
11	5	9	4	537
23	9	12	5	981
15	6	11	4	716
19	8	11	5	916
13	6	12	5	734
18	8	7	3	776
12	5	18	8	723
19	8	19	8	893

### LINEAR SCORE DISTRIBUTION BY LACTATION NUMBER AND STAGE

#### YEAR TO DATE

Lac. No.	Less Than 30 Days				30-220 Days			More Than 220 Days			Avg. LS	
	No. Cows	LS Avg.	LS 4+ Pct.		No. Cows	LS Avg.	LS 4+ Pct.		No. Cows	LS Avg.		LS 4+ Pct.
1	76	2.4	18		538	1.6	9		311	1.7	4	1.7
2	60	2.0	12		407	1.5	5		286	2.3	8	1.8
3+	113	2.8	32		764	2.1	17		515	2.8	19	2.4
AVG	249	2.5	23		1709	1.8	11		1112	2.4	12	2.1

#### CURRENT SAMPLE

Lac. No.	Less Than 30 Days			30-220 Days			More Than 220 Days			Avg. LS	
	No. Cows	LS Avg.	LS 4+ Pct.	No. Cows	LS Avg.	LS 4+ Pct.	No. Cows	LS Avg.	LS 4+ Pct.		
11	2.2	9		37	1.6	8		31	1.0	3	1.5
4	2.1	25		26	1.4	4		25	2.5	12	1.9
13	2.5	31		48	2.0	17		47	3.1	34	2.5
28	2.3	21		111	1.7	11		103	2.3	19	2.0

**SOMATIC CELL COUNTS 000  
WHICH CORRESPOND TO GIVEN  
LINEAR SCORES FOR SCC**

LINEAR SCORES (UNITS)	LINEAR SCORES (TENTHS)									
	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
0	--	1-13	14	15	16	18	19	20	22	23
1	25	27	29	31	33	35	38	41	44	47
2	50	54	57	62	66	71	76	81	87	93
3	100	107	115	123	132	141	152	162	174	187
4	200	214	230	246	264	283	303	325	348	373
5	400	429	460	492	528	566	606	650	696	746
6	800	857	919	985	1056	1131	1213	1300	1393	1493
7	1600	1715	1838	1970	2111	2263	2425	2599	2786	2986
8	3200	3430	3676	3940	4223	4526	4851	5199	5572	5972
9	6400	6860	7352	7880	8445	9052	9701	10398	11144	11944

HERD CODE		SAMPLE DATE		HIGH SCC COWS	
93 99 1234		08-19-10			
BARN NAME	CUR SCC	PCT OF HD SCC	MILK	PROD INDEX	
DIXIE	2999	8.6	58	84	
TESSA	1131	5.4	96	104	
BRE	1192	4.5	76	119	
MADA	936	4.0	87	92	
WINNI	886	3.1	71	96	
BARB	602	2.7	91	95	
TIANTE	632	2.6	85	109	
TATIE	809	2.5	62	93	
NADIRA	650	2.2	67	108	
TAISHA	583	2.1	71	94	
GITTA	490	1.9	80	105	
WILLA	487	1.9	78	128	
GILDA	731	1.9	51	91	
MADISON	362	1.8	98	104	
MARIAH	751	1.6	42	101	
BRIET	269	1.5	114	100	
ALEX	481	1.5	62	120	
LAYNA	526	1.4	53	98	
KIARA	490	1.3	56	110	
BUFFY	552	1.3	47	107	